

THE MIDWEST SATA MEETING
SATURDAY, JANUARY, 21, 2023
08:55 AM - 12:30 PM (CST)

Course Syllabus

Program overview:

This SATA regional meeting will provide discussion of novel areas of interest in liver, heart, and lung transplantation.

Learning objectives:

At the end of this session participants will be able to:

1. Determine the potential benefits and challenges of veno-venous bypass in liver transplantation
2. Understand intraoperative management of recipients of DCD donation in liver transplantation
3. Analyze the various vascular complications in the early postoperative period in lung transplantation
4. Identify the role of new technology, including ex-vivo perfusion, in lung transplantation
5. Understand changes in allocation policy in heart transplantation
6. Assess intraoperative transesophageal echocardiography in patients undergoing heart transplantation
7. Define the current state of DCD donation in heart transplantation

Target audience:

Anesthesiologists, intensivists, surgeons, fellows, resident, medical students, nurse anesthetists, advanced practice nurses, anesthesiologist assistants, physician assistants, and nursing staff who are involved in the perioperative care of transplant patients.

Faculty listing

Richa Dhawan, MD MPH

Associate Professor
Department of Anesthesia and Critical Care
University of Chicago, Chicago, IL

Michael Essandoh, MD

Clinical Professor
Department of Anesthesiology
Ohio State University, Columbus, OH

Mariya Geube, MD FASE

Assistant Professor
Department of Anesthesiology
Cleveland Clinic, Cleveland, OH

Ivan Kangrga, MD PhD

Professor
Department of Anesthesiology
Washington University, St. Louis, MO

Choy R. Lewis, MD

Associate Professor
Department of Anesthesiology
Northwestern Medicine, Chicago, IL

Maria Lucia Madariaga, MD

Assistant Professor
Department of Surgery
University of Chicago, Chicago, IL

Anthony L. Panos, MD

Professor
Department of Surgery
University of Iowa, Iowa City, IA

Sudhakar Subramani, MD, MMed, FASE

Clinical Associate Professor
Department of Anesthesiology
University of Iowa, Iowa City, IA

Tetsuro Sakai, MD, PhD, MHA, FASA

President SATA
Professor
Department of Anesthesiology
University of Pittsburgh, Pittsburgh, PA

Jeffrey Leighton Tong, MBChB

Associate Professor
Department of Anesthesia and Critical Care
University of Chicago, Chicago, IL

Kristin Trela, MD

Assistant Professor
Department of Anesthesia and Critical Care
University of Chicago, Chicago, IL

Andrea Vannucci, MD

Associate Professor
Department of Anesthesia and Critical Care
University of Chicago, Chicago, IL

Accreditation and CME credit designation:

SATA (The Society for the Advancement of Transplant Anesthesia), University of Pittsburgh Medical Center

Program organizing institution

University of Chicago (Meeting Chair: Richa Dhawan, MD MPH, FASE)

Platform:

<https://us02web.zoom.us/j/88691487271?pwd=alhoNEsyRUdZYW1jcVN3SmRBa3NjZz09>

Password will be provided upon registration below

Registration: [Online Registration](#) (Please complete your registration form for attendance purposes and to receive the hybrid link.)

Registration Fee:

- **US \$30.00** at registration to SATA (via above), if you need CME credits
- **Free** registration for:

- Current SATA members and members of the Society of Cardiovascular Anesthesiologists (SCA)
- Lecturers and moderators of the meeting
- Trainees, medical students, international medical personals, or nursing specialist who do not need CME credits

PROGRAM

8:55 - 9:00 AM	Welcome and Introduction Richa Dhawan MD, MPH
<u>9:00 - 9:50 AM</u>	<u>Liver Transplantation Session</u> <i>(Moderator: Jeffrey Leighton Tong MBChB)</i>
9:00 - 9:25 AM	Use of veno-venous bypass in liver transplantation Andrea Vannucci MD
9:25 - 9:50 AM	Intraoperative management of a DCD liver transplant recipient Ivan Kangrga MD, PhD
<u>9:50 - 10:40 AM</u>	<u>Lung Transplantation Session</u> <i>(Moderator: Sudhakar Subramani MD, MMed)</i>
9:50 - 10:15 AM	The future of lung transplantation: New technology, ex-vivo perfusion and bioengineered lungs Maria Lucia Madariaga MD
10:15 - 10:40 AM	Vascular complications in lung transplantation Michael Essandoh MD
<u>10:40 - 10:50 AM</u>	<u>SATA President Address</u> <i>Tetsuro Sakai MD, PhD, MHA, FASA</i>
10:50 - 11:05 AM	BREAK
<u>11:05 AM-12:20 PM</u>	<u>Heart Transplantation Session</u> <i>(Moderator: Kristin Trela MD & Richa Dhawan MD, MPH)</i>
11:05 – 11: 30 AM	Allocation policy, past, present, future Anthony Panos MD
11:30 – 11: 50 AM	Echocardiography assessment for heart transplantation Mariya Geube MD

11:50 AM–12:20 PM Update on DCD donor donation
Choy Lewis MD

12:20-12:30 PM Closing Remarks
Richa Dhawan MD, MPH

Continuing Education Credit

In support of improving patient care, the University of Pittsburgh is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Physician (CME)

The University of Pittsburgh designates this live activity for a maximum of *TBA AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other Health Care Professionals

Other health care professionals will receive a certification of attendance confirming the number of contact hours commensurate with the extent of participation in this activity.

Faculty Disclosure- TBD

All individuals in a position to control the content of this education activity including members of the planning committee, speakers, presenters, authors, and/or content reviewers have disclosed all relevant financial relationships with any entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by, patients.

The following relevant financial relationships were disclosed:

- Tetsuro Sakai, MD, PhD, MHA (Haemonetics Inc. Research Grant)

No other planners, members of the planning committee, speakers, presenters, authors, content reviewers and/or anyone else in a position to control the content of this education activity have relevant financial relationships to disclose.

Disclaimer Statement

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